

Electronic Acknowledgement Receipt

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Application Number:	10693566
International Application Number:	
Confirmation Number:	3596
Title of Invention:	MIMO-OFDM preamble for channel estimation
First Named Inventor/Applicant Name:	Ravi Narasimhan
Customer Number:	26200
Filer:	John-Paul Robert Fryckman/Rich Donovan
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4400
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		0055001OA.pdf	722294 dc0173dfbcd3569981ec1e9718fa762d61978d0c	yes	22
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Amendment/Req. Reconsideration-After Non-Final Reject	1	1	
		Specification	2	3	
		Claims	4	19	
		Amendment/Req. Reconsideration-After Non-Final Reject	20	22	
Warnings:					
Information:					
2		0055001ids.pdf	73016 de0a66bc60af5e844010471c340bd564b184655c	yes	2
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Information Disclosure Statement Letter	1	1	
		Information Disclosure Statement (IDS) Filed (SB/08)	2	2	
Warnings:					
Information:					
3	NPL Documents	802_11b.pdf	1016558 b2ab6b2a5b351709c6263ea55ac201f6d57e580d	no	96
Warnings:					
Information:					
4	NPL Documents	802_11n.pdf	6191678 48a56afde74340a6ab1252a0225c78b9af36ce41	no	131
Warnings:					
Information:					
5	NPL Documents	802_11.pdf	8814042 e0ecb7a0a33821d6cad591efd16d3c14e2e78413	no	531
Warnings:					
Information:					

6	NPL Documents	802_11g.pdf	2630627	no	69
			1a0651d470b2474e2b2f14a42af80b600a852be1		
Warnings:					
Information:					
7	NPL Documents	802_11a.pdf	3432641	no	91
			75e5148d2fdd3cffb3eaf0c04fc3a1ad1b62db8c		
Warnings:					
Information:					
8	Fee Worksheet (PTO-06)	fee-info.pdf	30060	no	2
			6ecb82251a492315b4abce851ce0d9145585588a		
Warnings:					
Information:					
Total Files Size (in bytes):				22910916	

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.